



IFW

1774

Docket No. 65,361-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Yoshiyuki KAWAZOE et al.

Serial No.: 10/540,379

Group Art Unit: 1774

Examiner: unknown

Filed: June 23, 2005

For: MULTIPLE PARTICLES AND METHOD FOR PREPARATION
THEREOF

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97 AND 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.97 and 37 CFR 1.98 and in compliance with 37 CFR 1.56, Applicant hereby makes of record the patents, publications, or other information listed on attached Forms PTO/SB/08A and PTO/SB/08B. Applicant respectfully requests that the United States Patent and Trademark Office consider the patents, publications, and other information and make these of record in the subject application.

Each patent, publication, or other information contained in this Supplemental Information Disclosure Statement (IDS) is being submitted prior to the mailing of a first Office Action on the merits in accordance with 37 CFR 1.97(b)(3). Furthermore, each patent, publication or other information contained in the Supplemental IDS was first cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three months prior to the filing of this Supplemental IDS. Accordingly, it is believed that no fee is due.

The above identified patent application was filed after June 30, 2003, such that a copy of the cited U.S. Patent is not required to be submitted per 37 CFR 1.98(a)(2)(ii). However, copies of the remaining documents are enclosed herewith.

The patents, publications, or other information included in a European Search Report from a corresponding European patent application are listed on Forms PTO/SB/08A and PTO/SB/08B as indicated above. The Search Report itself is also submitted herewith indicating the degree of relevancy determined by the European Patent Office.

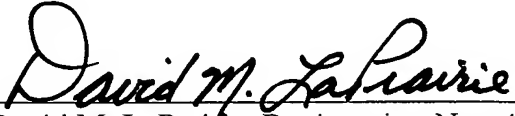
The Applicant notes that JP 59-162135 is not in the English language. Thus, in accordance with 37 CFR 1.98(a)(3)(i), the following concise explanation of the relevance of this document is determined from its respective English language abstract, which is also cited in the subject Supplemental IDS. This document generally discloses a method which dissolves Cd(++) and a sulphur compound in water to obtain an aqueous solution, mixes the solution with an organic medium in the presence of a surfactant to obtain an emulsion, and heats the emulsion to obtain cadmium sulphide powder.

If necessary, the Commissioner is authorized to charge Howard & Howard Attorneys, P.C. Deposit Account No. 08-2789 for any additional fees or credit any overpayment.

Respectfully submitted,

HOWARD & HOWARD ATTORNEYS, P.C.

February 19, 2007
Date

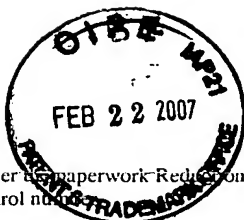

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CERTIFICATE OF MAILING

I hereby certify that the enclosed Information Disclosure Statement, Forms PTO/SB/08A and 08B and six copies of cited references are being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 19, 2007.

Sandra Barry
Sandra Barry



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Substitute for form 1449A/PTO	
		Complete if Known	
		Application Number	10/540,379
		Filing Date	June 23, 2005
		First Named Inventor	Kawazoe et al.
		Art Unit	1774
Examiner Name	unknown		
Attorney Docket Number	65,361-001		
Sheet	1	of	1

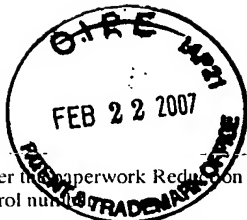
U.S. PATENT DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,770,172	06/23/1998	Linehan et al.	
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		JP59-162135	09/13/1984	Sumino		
		WO 01/88540	11/22/2001	Tan et al.		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 C.F.T. 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/08B (08-03) (modified)

Approved for use through 7/31/2006 OMB 0651-0031

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 1 1		Complete if Known	
		Application Number	10/540,379
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		First Named Inventor	Kawazoe et al.
		Art Unit	1774
		Examiner Name	unknown
		Attorney Docket Number	65,361-001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		English language Abstract for JP59-162135.	
		"Nucleation and Growth of CdSe on ZnS Quantum Crystallite Seeds, and Vice Versa, In Inverst Micelle Media", A. R. Kortan et al. , J. Am. Chem. Soc. 1990, 112, Pages 1327-1332.	
		"Surface Derivatization And Isolation of Semiconductor Cluster Molecules", M. L. Steigerwald et al., J. Am. Chem. Soc. 1988, 110, Pages 3046-3050.	
		"Ultra-Stable Nanoparticles Of CdSe Revealed From Mass Spectrometry", Atsuo Kasuya et al. Nature Materials, Vol. 3, February, 2004, pages 99-102.	
		European Search Report for EP03786373, 12/20/2006.	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFT 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.